







## **LIA Data Stores**

|   | High Frequency |           |   |  |  |
|---|----------------|-----------|---|--|--|
| Н |                | Garcia    | 3 |  |  |
| Н | S              | Salazar   | 2 |  |  |
| Н | S              | Sambrano  | 1 |  |  |
| Α | В              | Mahmoud   | 4 |  |  |
| Α | В              | Jaffar    | 2 |  |  |
| 0 | S              | Silvestri | 1 |  |  |

|   | N-Grams |   |   |      |   |  |
|---|---------|---|---|------|---|--|
|   | Н       | s | s | ndez | 3 |  |
| į | Н       | S | G | far  | 1 |  |
|   | Α       | В | Р | bous | 1 |  |
|   | Α       | В | S | fiq  | 2 |  |
|   | 0       | S | Е | agio | 1 |  |
|   | 0       | S | I | ahmo | 5 |  |

| Morphology |   |   |       |   |
|------------|---|---|-------|---|
| Α          | В | s | addin | 2 |
| Α          | В | S | edin  | 3 |
| Α          | В | S | uddin | 3 |
| 0          | S | P | etto  | 1 |
| 0          | S | S | etti  | 2 |
| 0          | S | S | ini   | 1 |

| TAO |   |     |   |
|-----|---|-----|---|
| Н   | S | de  | 1 |
| Н   | S | la  | 1 |
| Н   | S | las | 1 |
| Α   | В | bin | 3 |
| 0   | В | el  | 1 |
| 0   | В | lo  | 1 |

## Digraph Distribution Processor Data Stores

| Digraphs |    |         |  |  |
|----------|----|---------|--|--|
| Α        | ez | -1.0422 |  |  |
| Α        | nt | 22.8733 |  |  |
| Α        | bd | 38.7221 |  |  |
| H        | bd | 1.0572  |  |  |
| Н        | ez | 42.5947 |  |  |
| Н        | ri | 16.1242 |  |  |

|   | Trigraphs |     |          |  |  |
|---|-----------|-----|----------|--|--|
|   | A         | ez# | -10.0422 |  |  |
|   | A         | #nt | -48.1743 |  |  |
| į | Α         | bd# | 48.4551  |  |  |
|   | Н         | bd# | -32.1742 |  |  |
| l | Н         | ez# | 47.5327  |  |  |
|   | Н         | #ri | 11.1242  |  |  |

| Digraph Processo  Parameters |          |  |
|------------------------------|----------|--|
| Α                            | 44.2331  |  |
| H                            | -32.8765 |  |

| LID Parameters |    |    |    |  |  |
|----------------|----|----|----|--|--|
| HFNAME         | S  | 10 | 8  |  |  |
| HFNAME         | G  | 8  | 6  |  |  |
| TAO            | S  | 5  | 3  |  |  |
| TAO            | G  | 4  | 2  |  |  |
| MORPHOLOGY     | (S | 5  | 3_ |  |  |
| MORPHOLOG      | G. | 4  | 2_ |  |  |
| NGRAM          | S  | 4  | 3  |  |  |
| NGRAM          | G  | 3  | 2  |  |  |

| Threshold Parameters |          |                         |                              |  |
|----------------------|----------|-------------------------|------------------------------|--|
| 50                   | 1.4532   | 10                      | 8                            |  |
| 73                   | 20.5000  | 5                       | 6_                           |  |
| 38                   | (null)   | 100                     | 3                            |  |
|                      | 50<br>73 | 50 1.4532<br>73 20.5000 | 50 1.4532 10<br>73 20.5000 5 |  |

Fig. 5





